Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 28 Aug 2021 until 23:59 on Sunday 29 Aug 2021

Forecast Issued on Saturday 28 Aug 2021 at 03:56

Confidence: High confidence in the continued settled conditions. Lower confidence for cloud amounts and heights.

Headline for Saturday 28 Aug 2021: Dry with variable amounts of cloud and some sunny spells.

Mountain weather hazards on Saturday 28 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Mist	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Clear night
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Saturday 28 Aug 2021

Weather: Dry with variable amounts of cloud with chance of a few mist or fog patches. Any mist or fog soon lifting, with cloud then above the hilltops for the rest of the day and variable amounts of cloud giving sunny spells.

Chance of cloud free mountain/hill tops above 600m: 60% becoming 100% by mid-morning.

Visibility: Generally good, with clear views of distant ranges. Briefly poor or very poor at first in any mist or fog patches, as these lift into low cloud, with nearby landmarks temporarily obscured.

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Forecast for Saturday 28 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 NE	8/11 NE	4/7 NE	6/9 N	3/4 NE	5/7 W	7/10 NW
300	5/11 NE	6/9 NE	4/7 N	6/9 NW	4/7 NW	4/7 W	5/7 W
Valley	2/9 SE	4/6 N	3/5 NW	5/8 NW	5/10 NW	3/7 NW	2/7 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	10/9	13/13	15/14	15/14	12/12	11/10
300	10/10	13/12	16/15	17/16	17/17	14/14	13/12
Valley	10/10	15/14	17/17	19/18	18/17	13/14	12/12
Freezing Level*	2200m	2200m	2100m	2600m	2600m	2500m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Any early poor visibility will soon clear, with sunny spells developing, giving some strong sunshine.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 28 Aug 2021	0mm	0.2mm	0.4mm

Forecast for Sunday 29 Aug 2021

Weather: Continuing dry and settled through Sunday. Again, early mist and fog patches are likely to develop before lifting and clearing by mid-morning. Some good sunny spells likely especially in the afternoon, with strong sunshine once again. Low cloud is likely to move into eastern areas during the evening.

Maximum wind: Northeasterly 15mph, gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 60% becoming 100% by mid-morning, then 40% in the east during the evening.

Visibility: Generally good, with clear views of distant ranges. Briefly poor or very poor during the early hours in any mist or fog patches, and in the early morning as these lift into low cloud, with nearby landmarks temporarily obscured. Becoming very poor at times during the evening in eastern areas with cloud bases 500-600m.

Temperature: **Valleys:** Plus 8C becoming plus 18C
At 600m: Plus 9 becoming plus 14C
Freezing level: Well above summits

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